

CP Data and Policy Year in Review

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SFFD Community Paramedicine



Background:

- First part of my career at Station 3
 - Started asking myself questions
- Experience there inspired me to further my education
 - EMS6 Returned to service in 2016
- Began a Master of Public Health (MPH) program at UC, Berkeley:
 - January 2019 to July 2022
 - Frequently collaborated with Chiefs Tanghlerini and Pang

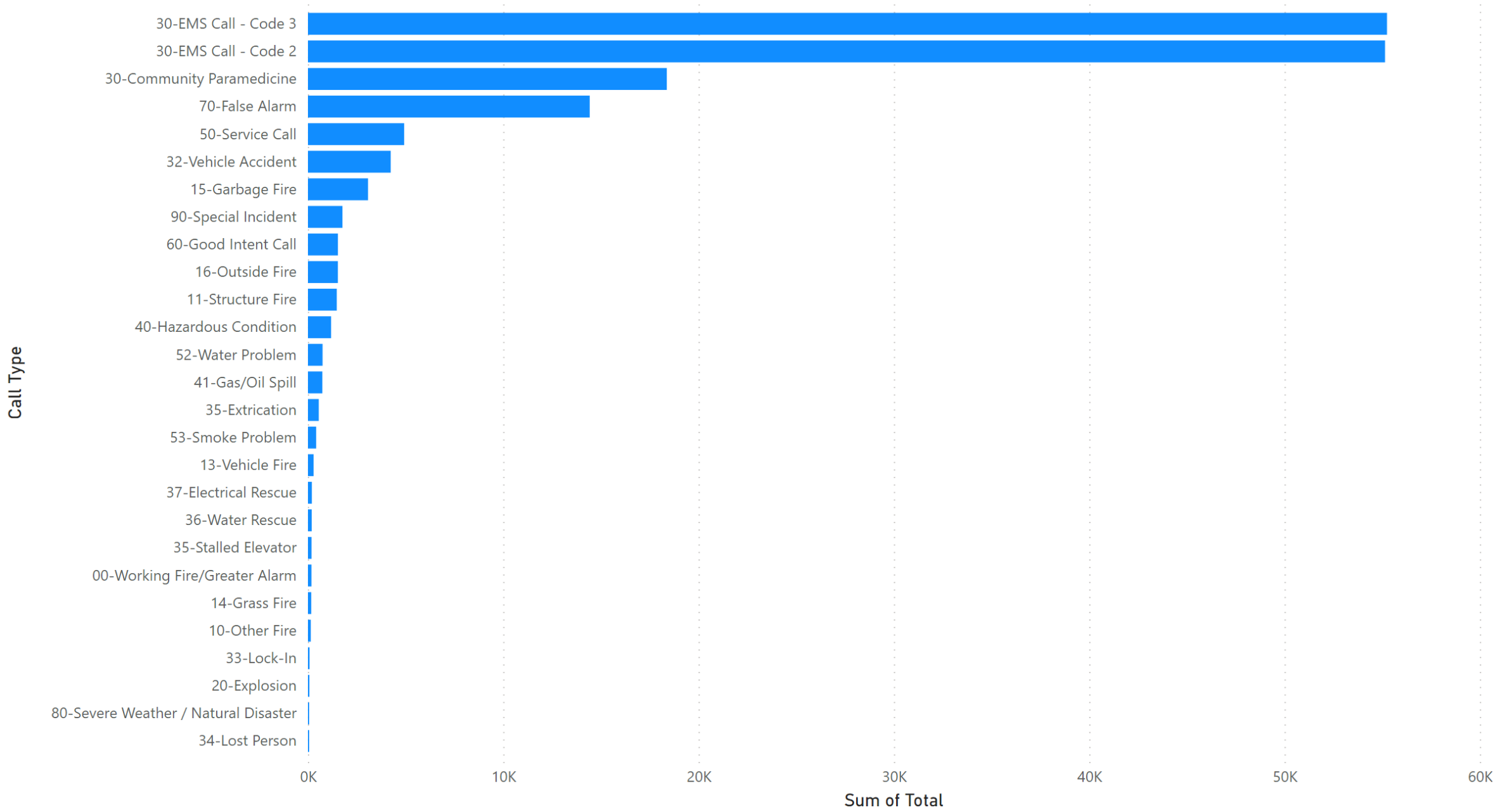


The Work:

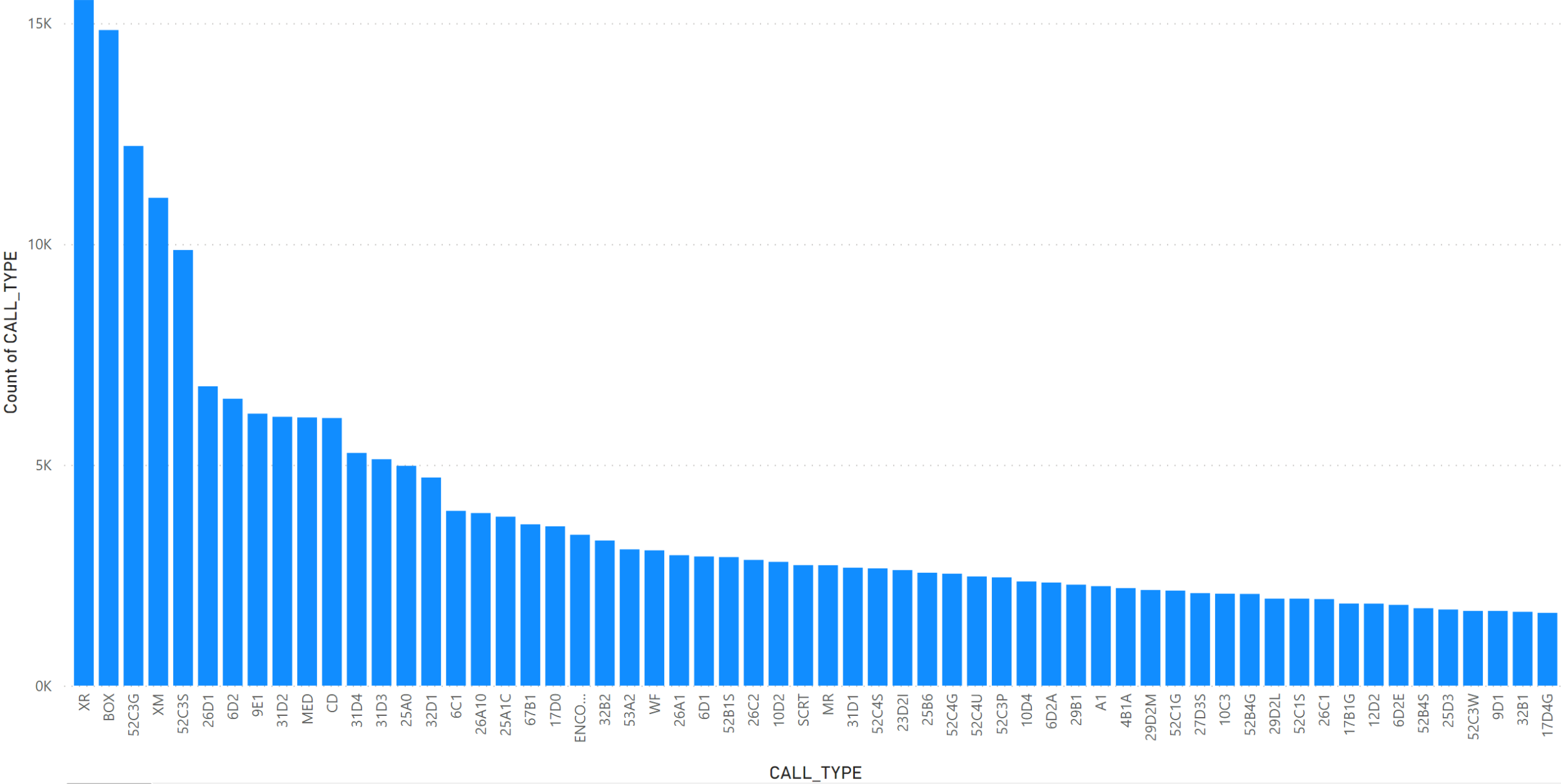
- Collect, review, synthesize raw data
- Generate Reports and Visualizations
- Note Changes in KPIs
- Identify SWOT (Strengths, Weaknesses, Opportunities, Threats)
- Develop queries that can be deployed through the FirePortal
- **In Summary: continuous Program Evaluation and Policy Recommendations**



2022 Total Call Volume



2022 Call Volume



2022 Special Projects

- Hosted two separate internships, one of which is evolving into an ongoing partnership
- Partnering with SJSU on a research grant; awarded part I, currently finishing proposal for part II
- DataScience SF: awarded a spot in the 2023 cohort
 - Focus on EMS6 service optimization
- Investigate reimbursement landscape (ET3, CalAim, etc)



2023 Outlook:

- Launch a PowerBI dashboard that is deployable through the FirePortal
- Complete infrastructure to begin receiving reimbursement
- Evaluate changes to our service model
- Collaborate with SJSU on Part II of research project (investigating Moral Injury in our service providers)



Evaluation of a Health System:



Closing Points

- The SFFD is rapidly emerging as the most organized and thorough agency confronting SF's "difficult truths"
- 911 can, and should, be further leveraged to measure citywide progress in Public Health goals
- I would like to give a profound **THANK YOU** for the opportunity to contribute



Questions?

